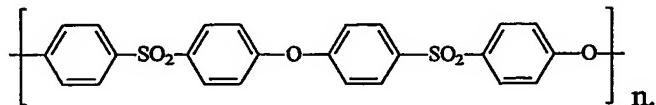
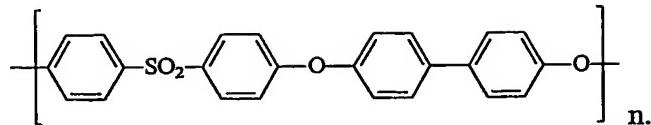


WHAT IS CLAIMED IS:

1. A polyarylethersulfone polymer composition comprising:
a polyethersulfone or a polyphenylsulfone;
an organic phosphorous-containing compound; and
at least one of the following additives:
a colorant; and
an optical brightener.
2. A polyarylethersulfone polymer composition comprising:
a polyethersulfone or a polyphenylsulfone;
from about 30 ppm to about 3000 ppm of an organic phosphorous-containing melt stabilizer; and
at least one of the following additives:
from about 0.1 ppm to about 200 ppm of a blue to violet dye; and
from about 1 ppm to about 10,000 ppm of an optical brightener.
3. The polyarylethersulfone polymer composition of claim 2, wherein the additives are present in a concentration of:
from about 1 ppm to about 20 ppm of the dye;
from about 10 ppm to about 1000 ppm of the optical brightener; and
from about 100 ppm to about 1500 ppm of the melt stabilizer.
4. A polyarylethersulfone polymer composition comprising:
a polyethersulfone or a polyphenylsulfone;
an organic phosphorous-containing compound;
a colorant; and
an optical brightener.
5. The composition according to any of claims 1 to 4, wherein the polyarylethersulfone polymer is a polyethersulfone comprising the structural unit



6. The composition according to any of claims 1 to 4, wherein the polyarylethersulfone is a polyphenylsulfone comprising the structural unit



7. The composition according to claim 5, wherein said composition exhibits a light transmittance of at least about 60% and a haze of less than about 5% when measured on 0.1 inch thick specimens using ASTM method D-1003.

8. The composition according to claim 7, wherein said composition exhibits 1) a yellowness index (YI) of less than about 30 as measured according to ASTM D-1925 on 0.1 inch thick specimens, or 2) a color factor (CF) of less than about 150, wherein CF is defined by the following equation:

$$CF = 270[(x+y)_{\text{sample}} - (x+y)_{\text{air}}]/t$$

wherein x and y are chromaticity coordinates measured in transmittance mode and t is sample thickness in inches.

9. The composition according to claim 6, wherein said composition exhibits a light transmittance of at least about 50% and a haze of less than 5.5% when measured on 0.1 inch thick specimens using ASTM method D-1003.

10. The composition according to claim 9, wherein said composition exhibits 1) a yellowness index (YI) of less than 54 as measured according to ASTM D-1925 on 0.1 inch thick specimens, or 2) a color factor (CF) of less than 280, wherein CF is defined by the following equation:

$$CF = 270[(x+y)_{\text{sample}} - (x+y)_{\text{air}}]/t$$

wherein x and y are chromaticity coordinates measured in transmittance mode and t is sample thickness in inches.

11. The composition according to any of claims 1 to 10, wherein the organic phosphorous-containing compound is selected from the group consisting of organic phosphites, organic phosphonites, and mixtures thereof.

12. The composition according to any of claims 1 and 3 to 11, wherein said colorant is a blue to violet dye.

13. The composition according to any of claims 1 to 12, wherein said optical brightener is a bisbenzoxazole.

14. A melt fabricated article made from the polyarylethersulfone according to any of claims 1 to 13.

15. An injection molded or compression molded article made from the polyarylethersulfone composition according to any of claims 1 to 13.

16. A hybrid injection-compression molded article made from the polyarylethersulfone composition according to any of claims 1 to 13.

17. An extruded article made from the polyarylethersulfone composition according to any of claims 1 to 13.

18. A blow-molded article made from the polyarylethersulfone composition according to any of claims 1 to 13.

19. A thermoformed article made from the polyarylethersulfone composition according to any of claims 1 to 13.